

## Appendix

<u>1</u>	ULTRA-Preventive III Ingredients.....	P.1
<u>2</u>	Steve Cutney Experiment Data.....	P. 2
<u>3</u>	Statistical Analysis of (2) above.....	P.3-8
<u>4</u>	Clinical Postural Evaluation	
	A. Active Principle Intervention.....	P. 9
	B. Placebo Intervention.....	P. 10

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## **Ultra Preventative III**

## Formula 7454

Vitamin A (Palmitate, Water Dispersible).....	10,000	I.U.
Beta-Carotene (Vitamin A Activity).....	15,000	I.U.
Vitamin D-3.....	100	I.U.
Vitamin E (Succinate).....	400	I.U.
Vitamin C (Ascorbic Acid, Corn Free).....	1,200	mg.
Vitamin B-1 (Thiamine HCl).....	100	mg.
Vitamin B-2 (Riboflavin).....	50	mg.
Niacin.....	40	mg.
Niacinamide.....	150	mg.
Pantothenic Acid (d-Calcium Pantothenate).....	500	mg.
Vitamin B-6 (Pyridoxine HCl/Pyridoxal-5-Phosphate Complex)	100	mg.
Vitamin B-12 (on Iron Exchange Resin).....	100	mcg.
Folic Acid.....	800	mcg.
Biotin.....	300	mcg.
Choline Citrate/Bitartrate.....	150	mg.
Inositol.....	100	mg.
Citrus Bioflavonoid Complex.....	100	mg.
PABA (Para-Aminobenzoic Acid).....	50	mg.
Calcium (Citrate/Ascorbate Complex).....	500	mg.
Magnesium (Aspartate/Ascorbate Complex).....	500	mg.
Potassium (Aspartate Complex).....	99	mg.
Zinc (Amino Acid Chelate).....	25	mg.
Manganese (Aspartate Complex).....	20	mg.
Iodine (Kelp).....	200	mcg.
Chromium GTF.....	200	mcg.
(Organically bound with GTF activity - low allergenicity)		
Selenium.....	200	mcg.
(Organic Selenium in Krebs* Cycle and Kelp)		
Molybdenum (Krebs*).....	100	mcg.
Vanadium (Krebs*).....	50	mcg.
Boron (Aspartate/Citrate Complex).....	1.5	mg.
Trace Elements.....	approx. 100	mcg.
(from Sea Vegetation)		
L-Cysteine/N-Acetyl-L-Cysteine.....	200	mg.
L-Methionine.....	12.5	mg.
Glutamic Acid HCl.....	25	mg.
Betaine HCl.....	150	mg.

\*Krebs = Citrate, Fumarate, Malate, Glutarate and Succinate Complex.

## Steve Cutney's Experiment

Date	Baseline Lift #1	Intervention Lift #2	Baseline Lift #3	Intervention Lift #4	Code
1. 1-2-01	4	5	3	4	A
2. 4-5-01	4	3	2	1	B
3. 4-9-01	4	3	3	2	B
4. 4-12-01	5	5	4	6	A
5. 4-19-01	2	4	2	3	A
6. 4-22-01	2	3	2	3	A
7. 4-25-01	1	2	3	4	A
8. 4-29-01	3	4	2	3	A
9. 5-3-01	5	4	4	2	B
10. 5-4-01	4	5	3	4	A
11. 5-8-01	1	2	1	3	A
12. 5-10-01	3	3	2	1	B
13. 5-10-01	2	3	2	3	A
14. 5-17-01	2	2	1	0	B
15. 5-18-01	1	3	2	2	A
16. 5-22-01	4	4	3	4	A
17. 5-23-01	4	3	2	2	B
18. 5-24-01	2	3	2	1	B
19. 5-24-01	2	1	1	1	B
20. 5-29-01	3	3	2	1	B

Obs	b1	i1	delta1	b2	i2	lta2	group
1	4	5	1	3	4	1	a
2	4	3	-1	2	1	-1	b
3	4	3	-1	3	2	-1	b
4	5	5	0	4	6	2	a
5	2	4	2	2	3	1	a
6	2	3	1	2	3	1	a
7	1	2	1	3	4	1	a
8	3	4	1	2	3	1	a
9	5	4	-1	4	2	-2	b
10	4	5	1	3	4	1	a
11	1	2	1	1	3	2	a
12	3	3	0	2	1	-1	b
13	2	3	1	2	3	1	a
14	2	2	0	1	0	-1	b
15	1	3	2	2	2	0	a
16	4	4	0	3	4	1	a
17	4	3	-1	2	2	0	b
18	2	3	1	2	1	-1	b
19	2	1	-1	1	1	0	b
20	3	3	0	2	1	-1	b

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Obs	b1	i1	delta1	b2	i2	lta2	group
1	4	5	1	3	4	1	a
2	4	3	-1	2	1	-1	b
3	4	3	-1	3	2	-1	b
4	5	5	0	4	6	2	a
5	2	4	2	2	3	1	a
6	2	3	1	2	3	1	a
7	1	2	1	3	4	1	a
8	3	4	1	2	3	1	a
9	5	4	-1	4	2	-2	b
10	4	5	1	3	4	1	a
11	1	2	1	1	3	2	a
12	3	3	0	2	1	-1	b
13	2	3	1	2	3	1	a
14	2	2	0	1	0	-1	b
15	1	3	2	2	2	0	a
16	4	4	0	3	4	1	a
17	4	3	-1	2	2	0	b
18	2	3	1	2	1	-1	b
19	2	1	-1	1	1	0	b
20	3	3	0	2	1	-1	b

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## The TTEST Procedure

## Statistics

Variable	Class	N	Lower CL	Mean	Upper CL	Lower CL	Std Dev	Upper CL	Std Err	Minimum	Maximum
			Mean	Std Dev	Mean	Std Dev		Std Dev		Mean	Maximum
b1	a	11	1.6734	2.6364	3.5993	1.0015	1.4334	2.5155	0.4322	1	5
b1	b	9	2.3821	3.2222	4.0623	0.7382	1.0929	2.0938	0.3643	2	5
b1	Diff (1-2)		-1.807	-0.586	0.6353	0.9771	1.2932	1.9124	0.5812		
i1	a	11	2.8839	3.6364	4.3888	0.7826	1.1201	1.9656	0.3377	2	5
i1	b	9	2.1372	2.7778	3.4183	0.5629	0.8333	1.5965	0.2778	1	4
i1	Diff (1-2)		-0.088	0.8586	1.8055	0.7577	1.0028	1.483	0.4507		
delta1	a	11	0.5751	1	1.4249	0.4419	0.6325	1.1099	0.1907	-1	1
delta1	b	9	-1.003	-0.444	0.114	0.4907	0.7265	1.3918	0.2422		
delta1	Diff (1-2)		0.8062	1.4444	2.0827	0.5107	0.6759	0.9995	0.3038		
b2	a	11	1.9035	2.4545	3.0056	0.5731	0.8202	1.4394	0.2473	1	4
b2	b	9	1.3978	2.1111	2.8244	0.6268	0.928	1.7778	0.3093	1	4
b2	Diff (1-2)		-0.478	0.3434	1.1647	0.6572	0.8697	1.2862	0.3909		
i2	a	11	2.8496	3.5455	4.2413	0.7237	1.0357	1.8176	0.3123	2	6
i2	b	9	0.7098	1.2222	1.7347	0.4503	0.6667	1.2772	0.2222	0	2
i2	Diff (1-2)		1.4821	2.3232	3.1644	0.6731	0.8908	1.3173	0.4004		
delta2	a	11	0.7286	1.0909	1.4533	0.3769	0.5394	0.9465	0.1626	0	2
delta2	b	9	-1.351	-0.889	-0.427	0.4059	0.6009	1.1512	0.2003	-2	0
delta2	Diff (1-2)		1.4439	1.9798	2.5157	0.4288	0.5675	0.8393	0.2551		

## T-Tests

Variable	Method	Variances	DF	t Value	Pr >  t
			Equal	Unequal	Equal
b1	Pooled	Equal	18	-1.01	0.3268
b1	Satterthwaite	Unequal	17.9	-1.04	0.3137
i1	Pooled	Equal	18	1.90	0.0729
i1	Satterthwaite	Unequal	17.9	1.96	0.0553
delta1	Pooled	Equal	18	4.75	0.0002
delta1	Satterthwaite	Unequal	16.1	4.69	0.0002
b2	Pooled	Equal	18	0.88	0.3912
b2	Satterthwaite	Unequal	16.2	0.87	0.3985
i2	Pooled	Equal	18	5.80	<.0001
i2	Satterthwaite	Unequal	17.2	6.06	<.0001
delta2	Pooled	Equal	18	7.76	<.0001
delta2	Satterthwaite	Unequal	16.3	7.67	<.0001

## Equality of Variances

Variable	Method	Num DF	Den DF	F Value	Pr > F
		Folded F	Folded F	Folded F	Folded F
b1	Folded F	10	8	1.72	0.4538
i1	Folded F	10	8	1.81	0.4137
delta1	Folded F	8	10	1.32	0.6683
b2	Folded F	8	10	1.28	0.7008
i2	Folded F	10	8	2.41	0.2247
delta2	Folded F	8	10	1.24	0.7342

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## The TTEST Procedure

## Statistics

Variable	Class	N	Lower CL Mean	Upper CL Mean	Lower CL Std Dev	Upper CL Std Dev	Std Err	Minimum	Maximum
b1	a	11	1.6734	2.6364	3.5993	1.0015	1.4334	2.5155	0.4322
b1	b	9	2.3821	3.2222	4.0623	0.7382	1.0929	2.0938	0.3643
b1	Diff (1-2)		-1.807	-0.586	0.6353	0.9771	1.2932	1.9124	0.5812
i1	a	11	2.8839	3.6364	4.3888	0.7826	1.1201	1.9656	0.3377
i1	b	9	2.1372	2.7778	3.4183	0.5629	0.8333	1.5965	0.2778
i1	Diff (1-2)		-0.088	0.8586	1.8055	0.7577	1.0028	1.483	0.4507
delta1	a	11	0.5751	1	1.4249	0.4419	0.6325	1.1099	0.1907
delta1	b	9	-1.003	-0.444	0.114	0.4907	0.7265	1.3918	0.2422
delta1	Diff (1-2)		0.8062	1.4444	2.0827	0.5107	0.6759	0.9995	0.3038
b2	a	11	1.9035	2.4545	3.0056	0.5731	0.8202	1.4394	0.2473
b2	b	9	1.3978	2.1111	2.8244	0.6268	0.928	1.7778	0.3093
b2	Diff (1-2)		-0.478	0.3434	1.1647	0.6572	0.8697	1.2862	0.3909
i2	a	11	2.8496	3.5455	4.2413	0.7237	1.0357	1.8176	0.3123
i2	b	9	0.7098	1.2222	1.7347	0.4503	0.6667	1.2772	0.2222
i2	Diff (1-2)		1.4821	2.3232	3.1644	0.6731	0.8908	1.3173	0.4004
delta2	a	11	0.7286	1.0909	1.4533	0.3769	0.5394	0.9465	0.1626
delta2	b	9	-1.351	-0.889	-0.427	0.4059	0.6009	1.1512	0.2003
delta2	Diff (1-2)		1.4439	1.9798	2.5157	0.4288	0.5675	0.8393	0.2551

## T-Tests

Variable	Method	Variances	DF	t Value	Pr >  t
b1	Pooled	Equal	18	-1.01	0.3268
b1	Satterthwaite	Unequal	17.9	-1.04	0.3137
i1	Pooled	Equal	18	1.90	0.0729
i1	Satterthwaite	Unequal	17.9	1.96	0.0653
delta1	Pooled	Equal	18	4.75	0.0002
delta1	Satterthwaite	Unequal	16.1	4.69	0.0002
b2	Pooled	Equal	18	0.88	0.3912
b2	Satterthwaite	Unequal	16.2	0.87	0.3985
i2	Pooled	Equal	18	5.80	<.0001
i2	Satterthwaite	Unequal	17.2	6.06	<.0001
delta2	Pooled	Equal	18	7.76	<.0001
delta2	Satterthwaite	Unequal	16.3	7.67	<.0001

## Equality of Variances

Variable	Method	Num DF	Den DF	F Value	Pr > F
b1	Folded F	10	8	1.72	0.4538
i1	Folded F	10	8	1.81	0.4137
delta1	Folded F	8	10	1.32	0.6683
b2	Folded F	8	10	1.28	0.7008
i2	Folded F	10	8	2.41	0.2247
delta2	Folded F	8	10	1.24	0.7342

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group=a

## The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	11	2.6363636	1.4333686	1.0000000	5.0000000
i1	11	3.6363636	1.1200649	2.0000000	5.0000000
delta1	11	1.0000000	0.6324555	0	2.0000000
b2	11	2.4545455	0.8201995	1.0000000	4.0000000
i2	11	3.5454545	1.0357255	2.0000000	6.0000000
delta2	11	1.0909091	0.5393599	0	2.0000000

group=b

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	9	3.2222222	1.0929064	2.0000000	5.0000000
i1	9	2.7777778	0.8333333	1.0000000	4.0000000
delta1	9	-0.4444444	0.7264832	-1.0000000	1.0000000
b2	9	2.1111111	0.9279607	1.0000000	4.0000000
i2	9	1.2222222	0.6666667	0	2.0000000
delta2	9	-0.8888889	0.6009252	-2.0000000	0

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group=a

## The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	11	2.6363636	1.4333686	1.0000000	5.0000000
i1	11	3.6363636	1.1200649	2.0000000	5.0000000
delta1	11	1.0000000	0.6324555	0	2.0000000
b2	11	2.4545455	0.8201995	1.0000000	4.0000000
i2	11	3.5454545	1.0357255	2.0000000	6.0000000
delta2	11	1.0909091	0.5393599	0	2.0000000

group=b

Variable	N	Mean	Std Dev	Minimum	Maximum
b1	9	3.2222222	1.0929064	2.0000000	5.0000000
i1	9	2.7777778	0.8333333	1.0000000	4.0000000
delta1	9	-0.4444444	0.7264832	-1.0000000	1.0000000
b2	9	2.1111111	0.9279607	1.0000000	4.0000000
i2	9	1.2222222	0.6666667	0	2.0000000
delta2	9	-0.8888889	0.6009252	-2.0000000	0

4.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000

**A. Red Locket – Active Principle Intervention – Clinical Postural Evaluation**

	Low ear	Low Shoulder	Low arm st. down	Long arm st. out	Short arm Overhead	High Sup SI	Short Leg
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I	R	L	R	L	R	L	R	L	R	L	R	L	R	L
1B	X		X		X		X		X	X			X	
1I	=		=		=		=		=	=			=	
2B		X		X		X	X		X			X		X
2I		=		=		=	=		-			=		-
3B		X		X		X	X		X			X		X
3I		X		=		=	=		-			=		=
4B		X		X		X	X		X			X		X
4I		=		X		X	=		-			=		=
5B		X		X		X	X		X			X		X
5I		X		=		=	=		=			=		=
6B	X		X		X		X		X	X			X	
6I	X		=		=		=		=	=		=		=
7B	X		X		X		X		X	X			X	
7I	=		=		=		=		=	=			=	
8B		X		X		X	X		X			X		X
8I		=		=		=	=		=			=		=
9B		X		X		X	X		X			X		X
9I		X		=		=	=		=			=		=
10B		X		X		X	X		X			X		X
10I		=		=		=	=		=			=		=
11B		X		X		X	X		X			X		X
11I		=		X		X	=		=			=		=
12B		X		X		X	X		X			X		X
12I		X		=		=	=		X			=		=

## B. Gold Locket – Placebo Intervention –Clinical Postural Evaluation

	Low ear	Low Shoulder	Low arm st. down	Long arm st. out	Short arm Overhead	High Sup SI	Short Leg
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I	R	L	R	L	R	L	R	L	R	L	R	L	R	L
1B	X		X		X		A		X				X	X
1I	X		X		X		X		X				X	X
2B	X		X		X		X		X				X	X
2I	X		X		X		X		X				X	X
3B		X		X		X		X		X				X
3I		X		X		X		X		X				X
4B		X		X		X		X		X				X
4I		X		X		X		A		X				X
5B	X		X		X		X		X				X	X
5I	X		X		X		X		X				X	X
6B		X		X		X		X		X				X
6I		X		X		X		X		X				X
7B	X		X		X		X		X				X	X
7I	X		X		X		X		X				X	X
8B		X		X		X		X		X				X
8I		X		X		X		X		X				X

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